IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

March 25-2003

Charles R. Wescott, James P. Beltzer and Aaron K. Sato

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10/034,974

Group Art Unit:

1645

Filed:

December 21, 2001

Examiner:

Unknown

Confirmation No.:

2108

Title:

FIBRIN BINDING MOIETIES USEFUL AS IMAGING AGENTS

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[V] 1 25 OFD 1 250			

under 37 CFR 1.97(b), or [X]

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under 37 CFR 1.97(c) together with either: a Statement under 37 CFR 1.97(e), as checked below, or a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) under 37 CFR 1.97(d) together with: a Statement under 37 CFR 1.97(e), as checked below, and a \$180.00 fee under 37 CFR 1.17(p), or (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

Staten	nent Un	der 37	CFR 1.97(e)				
[]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or						
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[X] Enclosed herewith is form PTO-1449:							
	[X]	Copies AZ, A	s of the cited references (AA-AK, AA2, AL-AQ, AL2-AQ2, AL3-AQ3, AL4, AR-R2-AZ2 and AR3-AV3) are enclosed.				
	[]	Copies of cited references are enclosed except those entered in prior application Application No. [], to which priority under 35 U.S.C. 120 is claimed. [Tapplication contains copies of the cited references.]					
	[]	The list	he listed references were cited in the enclosed International Search Report in a bunterpart foreign application.				
	[X]	The "c	oncise explanation" requirement (non-English references) for references AL, AN M3 under 37 CFR 1.98(a)(3) is satisfied by:				
		[]	the explanation provided on the attached sheet.				
		[]	the explanation provided in the Specification.				
		[]	submission of the enclosed International Search Report.				
		[]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.				
		[X]	the enclosed English language abstract.				

U.S. Patent Application No. [], by [inventor(s)], filed [], Docket U.S. Patent Application No. [], by [inventor(s)], filed [], Docket Examiner	ons be considered:				
U.S. Patent Application No. [], by [inventor(s)], filed [], Docket U.S. Patent Application No. [], by [inventor(s)], filed [], Docket Examiner Date [] A copy of each above-cited application, including the current claims, is those entered in prior application, U.S. Application No. [], to what 35 U.S.C. 120 is claimed. The Examiner is requested to return a copy of the above list of pending applications in references were considered with the next office communication. It is requested that the information disclosed herein be made of record in this application of payment: [] A check for the fee noted above is enclosed, or the fee has been included in the accompanying Reply. A copy of this Statement is enclosed. [] Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of enclosed. [] Please charge any deficiency in fees and credit any overpayment to Deposit Account Respectfully submitted,					
U.S. Patent Application No. [], by [inventor(s)], filed [], Docket Examiner Date	Docket No.: []				
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HAMILTON, BROOK, SMITH & REYN					
and the same of th	& REYNOLDS, P.C.				
Registration No.: 37,567 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	7e				

Concord, MA 01742-9133 Dated: 2/2

	PTO-1449 REPRÔDUCED		ATTORNEY DOCKET NO. 3421.1008-001	APPLICATION NO. 10/034,974	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 25, 2003		IN AN APPLICATION	APPLICANTS Charles R. Wescott, James P. Beltzer and Aaron K. Sato		
(Use several sheets if necessary)			FILING DATE December 21, 2001	CONFIRMATION NO. 2108	GROUP 1645
		U.S.	PATENT DOCUMENTS		
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	A02	WO 98/18496	07 MAY 98	PCT				
	AP2	WO 98/18497	07 MAY 98	PCT		-		
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	AL3	WO 98/18501	07 MAY 98	PCT				
EXAMINER			DATE CONSIDERED					

ATTORNEY DOCKET NO. APPLICATION NO. PTO-1449 REPRODUCED 10/034,974 3421.1008-001 INFORMATION DISCLOSURE CITATION APPLICANTS IN AN APPLICATION Charles R. Wescott, James P. Beltzer and Aaron K. Sato March 25, 2003 CONFIRMATION NO. GROUP FILING DATE (Use several sheets if necessary) 1645 December 21, 2001 2108 FOREIGN PATENT DOCUMENTS TRANSLATION SUB-COUNTRY CLASS CLASS YES NO DOCUMENT NUMBER DATE OTPE PCT WO 98/47538 29 OCT 98 MAR 3 1 2003 PCT 0 AN₃ 26 NOV 98 WO 98/52618 AO3 WO 98/53857 03 DEC 98 PCT BADEN AP3 23 DEC 98 PCT WO 98/57666 AO3 WO 01/09188 08 FEB 01 PCT 04 JAN 89 EPO 0 297 882 A2 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Alavi et al., "Radiolabeled Antifibrin Antibody in the Detection of Venous Thrombosis: Preliminary Results," Radiology, 175:79-85 (1990). Alexander et al., "Intracranial Black-Blood MR Angiography with High-Resolution 3D Fast Spin Echo," Magnetic Resonance in Medicine, 40(2):298-310 (1998). Anderson and Miller, "Fiber Optic Immunochemical Sensor for Continuous, Reversible Measurement of Phenytoin," Clin. Chem., 34(7):1417-1421 (1988).Bautovich et al., "Detection of Deep Venous Thrombi and Pulmonary Embolus with Technetium-99m-DD-3B6/22 Anti-fibrin Monoclonal Antibody Fab' Fragment, " J. Nucl. Med., 35:195-202 (1994). ΑV Edelman et al., "Extracranial Carotid Arteries: Evaluation with "Black-Blood" MR Angiography, " Radiology, 177(1):45-50 (1990). Fairbrother et al., "Novel Peptides Selected to Bind Vascular Endothelial Growth Factor Target the Receptor-Binding Site," Biochemistry, 37:17754-17764 (1998). Goodrich et al., "A Quantitative Study of Ramped Radio Frequency, AX Magnetization Transfer, and Slab Thickness in Three-Dimensional Timeof-Flight Magnetic Resonance Angiography in a Patient Population," Investigative Radiology, 31(6):323-332 (1996). Gronas et al., "Flow-Independent Angiography for Peripheral Vascular ΑY Disease: Initial In-Vivo Results," Journal of Magnetic Resonance Imaging, 7(4):637-643 (1997). Harker et al., "Role of Platelets and Thrombosis in Mechanisms of Acute Occlusion and Restenosis After Angioplasty," Am. J. Cardiology, 60:20B-28B (1987). DATE CONSIDERED EXAMINER

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